4 shots @ 100 µgm/shot (1.6 mgm total) O.Bml ag 1) 1st immunization - IA O. 8M FiA 10-19-93 total 1.6 ml soln. 2) 2nd IP /FCA 5c/0U 11-11-93 3) 3rd IP/FCA JCIRW 12-2-93 4) Too Bleed by tail vein ig Riv 12-9-93 5) Test Bleed by tail vein AF/RW 12-30-93 6) 4th iF/IV in PBO (Final prior to fision) KF/ RW 1-4-93 7) 182299 + 50 Harmed for fusion : A, RW 1-7-43 8) Test Bleed by tail Vein JC 2-12-44 9) feesed with fusion partners 3/7/91

human i Mos Carboxyl Term: CR(N/W)(Orn)-SLEMSAL/Thyro conjugate

r 304+ - 3050

N053 - MAb

(160) (Barkzo)

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	792		+0.000 : +0.000 : +0.000 : +0.000 : 4 C 3047	- : : Br3048	- C 1 3849	+0.000 -0.006 Dr30So	हःक्रदेश्यक्ष	F#2048h	و نماز (مراها ب		
	V	12	+0.000	+0.000	40.00	900.0	+0.293 +0.173	+0.375	+0.530	+0.621	50005014-1
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	ц Та	رعس احد ر 10		- - +0.008	1 +0.000	-0.005	+0.482	1 +1.128	+1.260	+1.428	2 007524
	1 / 93 Test Bleck	26 (%) 25'	: +0.000	1 +0.021	+0.014	+0.000	1 +0.864 +0.482	+1.495	+1.880 +1.584	+1.671	P 008514-1
BEAM	12 / 14 / 93 Nos 3 Test BI	Hat southe @ bong luck			+0.126 +0.040 +0.014	+0.129 +0.033	+1.268	1 +1.779	1 +1.880	+1.890 +1.671 +1.428 +0.989	∞ 00yd 4-1
		7	+0.028	+0.161			 +1.2^5	1 +1.912	; +0VER	+1.972	r 0078-1
EASY	Date Comment	9	+0.132	+0.545	+0.441	+0.536	+1.813	+0VER	- +0VER	; +0VER	~ 00914-1
· Ū		5	+0.584	+1.462	+1.336	+1.512	1 +1.947	+OVER	: +0VER	+0VER	n 008 ~ 1
		4	1 +1.450	+0VEP	- +0VER		+1.972	- +0VER	+OVER	: +OVER	4 00/4-1
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	Flate # Operator	-	40,000	-0.005	9.00	000° °	40,000	Ø.0.€	5. 8.9.6	+0.000	4-7 ¹⁰ 118.
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					E	Yer	BE	М						
	late # perato		3			ate omment			/ <u>93</u>		lter		192 nm	
		·			C-1	Jument	Prob	E NOSY -	est Blee rats ce @ bo					
	i	2	3	4	5	<u></u> 6	7 	8	9	10	11	12	_	
Α.	+0.000	+0VER	 +0VER 	† +1.450	: : +0.584	: +0.132 	 +0.028	 +0.000	: : +0.000	! ! +0.000	: +0.000	: : +0.000	1 A r 3047	
В	-0.005 ;	+0VER	! ! +0VER			: : +0.543				: : +0.008 	 +0.000 	: : +0.000 	E B T 3048	
C :	+0.000 }	+0VER	 +0VER 	 +0VER 		+0.441	+0.126	+0.040	+0.014	+0.000		: : +0.000	cr3049 \ \	
) - -	; 000.00+ 	+0VER	+0VER		! ! +1.512 	 +0.536 	 +0.129 	+0.033	: : +0.000	: -0.005	+0.000	: -0.006	 Dr3050	
Ξ :	E +0.000 +0VER +0VER +1.972 +1.947 +1.813 +1.605 +1.268 +0.864 +0.482 +0.293 +0.173 E r-30472													
F	E +0.000 +0VER +0VER +1.972 +1.947 +1.813 +1.605 +1.268 +0.864 +0.482 +0.293 +0.173 E r-30442 F +0.000 +0VER +0VER +0VER +0VER +1.912 +1.779 +1.495 +1.128 +0.704 +0.375 Fr-3048													
6 ; -	+0.000 (+0VER	+0VER	+0VER	 +0VER 	+0VER	+OVER	+1.880	+1.584	 +1.260	+0.830	+0.530 \	6 r=3049,	
H :	+0.000	+0VER	i +OVER	; +0VER 	: : +0ver 	+OVER	+1.972	+1.890	 +1.671 	÷1.428	+0 .9 89	 +0.621		
	8iank-r 🗝	2	3 a		5	6 0	·	8	9 0	10 O	11 0	12 Q	-	
	.8la/	(*100	l~ 200	0074	12800	1-7160	123200	ا-4 6400	1-01280	ا - 2500	1-5120	002014-1		
			_	Tite	पड			; <u>;</u>						
				5m: 3047	-700									
			<i>z</i>) r	3048 -	1400									
			3) r 3	1049 -	1400				•					
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50-51200

TyG:
1) 47 - 9600
48 - 26,000
49 - 38,400

		late : perato		I AF			ate omment	N-C	354 B	/ <u>93</u> Song/we	Fi AL	lter		492 nm
		1	2	3	4	5	6		st blee 8	•	10	11	12	
_	A	 +0.000	 +1.892	! ! +1.851	† +1.913	 +1.925	+1.948	; ; +1.861	+1.780	: +1.596	+1.314	+0.949	; ; +0.642	- rat#3047 A
Ar IgG	В	; ; +0.000	 +1.960	¦ ¦ +1.986	 +0VER	: +1.986	 +1.925	+1.764	+1.607	: : +1.411	+1.001	+0.635	; ; +0.359	r3048
<u>ن</u>	C	+0.000	 +1.925 	 +1.960	 +1.960	 +1.960	† +1.925	; +1.902	 +1.681	; +1.712	+1 .4 48 (+1.117	+0.765	r3049
HRP	D	: : +0.000	+1.960	 +1.925	 +1.960	+1.999	 +1.925	 +1.902	! ! +1.772	+1.565	÷1.244	+0.773	+0.473	r3050
	Les	 +0.000	+OVER	 +0VER	 +0VER	+OVER	; +1.290	+0.350	¦ +0.085	: +0.011	-0.010	-0.012	-0.014	E 13047
GArIGM	F	 -0.012	 +0ver	+OVER	! ! +1.672	+0.756	 +0.272	+0.101	: : +0.040	÷0.009	-0.006	-0.010	-0.010	F 13048
م	3	 -0.017	+0VER .	+CVER	: ! +0VER	÷1.492	 +0.648	+0.232	: +0.075	+0.029	+0.000	+0.000	-0.007	1 6 73049
# X	H I	+0.000	+0VER	+OVER	 +0VER	+OVER	; +1.130 ;	+0.363	+0.095	+0.015	+0.000	-0.006	+0.000	H r3050
		<u>i</u>	2	3	4	5	6	7	8		10	11	12	•
		Blank	1:100	1:200	1:400	1:800	1:1600	3260	1:6400	17.12800	1.25600	1:51200	00700	

NO53 Rat Fusion #8

Y3:1: 12xT-75 : Counted 4xT-75

fool \$ 1 = 6.2 x10 ceils total @ 98% violety

Pool #2 = 7.4 ×107 . @ 100r.

Pool #3 = 9,1 ×107 " " @ "
Pool #4 = 4.6×101 " " @ 97/.

Total = 2.73 x108 @ viability avg = 96.8%

73.1 = 2.73×109 cells/ 20 ml = 13 65×106 cells/ ml

#1

1365 colis = 61×107 celis

: 45ml

" Year tom! 431

#2 106512 013 . 63 X10 0013

Tuston: Tusted 2 options separately - plate out separately

Plating: Not A = 5 x 96 well plates + 1 x 24 well

Pear B= 5 x 96

Saturday 8jan 1994 - DENOSS 10x96 well + k24 well > fed & I drop media

Fed MOT3 rathybrids & I drop fuel et medium

IMDM THAT

20% FCS

6/5

OF OF I O

+ YMNIaOH

Note fed 24 well - @ Gdrops of medium/well

P Oa	late # perato	<u>N</u>	053 # IC/ KF	1 /4	D.	ate omment	<u>a</u>	ور /	/ 94	Fi	lter	<u></u>	492 nm
	1	2	3	4	5	6	7	8	9	10	11	12	
В	+0.000	+0.000	1 +0.000	+0.107	: : +0.000	 +0.000	+0.000	; ; +0.000	; ; +0.000	1 +0.000 1	+0.000	; ; +0.000	- : : : 5)
C :	+0.000	+0.000	+0.010	: +0.000	; ; ; +0,000	1 +0.000	+0.000	; -0.006	; ; +0.000	; +0.000 ;	-0,007	+0.012	- { } C
D i	+0.000 }	+0.000	; ; +0.000	+0.000	+0.000	+0,000	+0.000	; ; +0.000	; ; +0.000	; +0.000 ;	÷0.000	+0.000	- D
£	; +0.000 ;	+0.000	: +0.000	 +0,000	+0,000	; +0.000 ;	+0.000	 -0.006	: -0.005	; +0.000 ;	+0,000	; ; +0.600	- : : E
- F :	+0.000 }	+0.000	: : +0.000	+0.000	+0.000	; ; +0.000 ;	+0.000	+0.000	 -0.006	! +0.000 ;	÷0.000	; ; +0.006	- : : F
5 :	+0.000	+0.000	: : -0.005	; 1 +0.000 '	+0.000		-0.005	¦ ¦ -0.005	; ; -0.007	: -0.007 :	+0.000	 +0.000	- : : 6
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-										10		· 	-

F'	late # Denato	10 O. O	3 - 3A 4 KF			ate omment	<u>&</u>	/ 12	/ <u>9+</u>	F i -	lter	***************************************	<u> 49</u> გ ოო
	1	2	3 	4	5	6	7	8	9	10	11	12	
A	1 +0.012	÷0.009	+0.000	; ; +0.000 ;	+0.000	 +0.000	+0.000 ;	+0.011	1 +0,009 1	+0.000	+0.005	+0.012	A
В	1 +0.008 :	+0.008	÷0.006	: : +0.000 ;	+0.016	1 +0.000 }	; +0.000 }	+0.000		+0.009	+0.006	+0.000	E
C	! +0.000 :	+0.000	+0.000	 +0.000	+0.000	 +0.000	+0.000	+0,000		+0 . 000 ;	+0.000	÷0.011	C
Đ	 +0.000	+0.008	+0.000	; ; +0.000 ;	+0.000		† +0.000 ;	+0.000	 +0.000	: +0 . 000	+0.000	; +0.000 ;	D
Ξ	1 +0.000 :	+0.000	+0.000	 +0.000	+0.000	 +0.000	-0.006	+0.000	1 +0.000 1	÷0,000 ¦	+0.000	+0.000 }	Ε
F	: : +0.000 ;	+0.005	+0.005	 +0.000	÷0,000	; ; +0.000 ;	+0.000 ;	+0.000	1 +0.000 1	+0.000	+0.000	+0.005 }	F
6	 +0.000	: 0.000+0+	+0.000	+0.000	+0.000	; +0.000	+0.000	+0,000	+0.000	+0.000	÷0,000	+0.000 ;	6
Н	+0.000	+0.011	+0.009	+0.007	+0.000	i	+0.000 ;	+0.005	; ; +0.000 ;	; +0.000 ;	÷0,000	+0.007	H ·
	i	2	3	4	5	6	7	8	9	10	11	12	

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			053 · 4 C/ KF				ate omment	3	/ 12	/ 24	F i	lter	***************************************	493
	1	2	3		4	5	6	7	8	9	10	11	12	
A ! -	+0.007	 +0.007	 	; 0 +0.	0Ó7 I	+0.016	; ; +0.010 ;	+0.000	: : +0.000	: +0.009	: : +0.009	: +0.009	: : +0.009	- : ! A
B ! +	+0.005	 +0.000	;)	; 0 ; +0.	000	+0.000	; ; +0.007 ;	+0.007	† +0.012	1 +0.006	+0.009	 +0.007	 +0.014	- : : B
[[] +	10,000	+0.005	 +0.000	 +0.	000	+0.000	; +0.000 ;	+0.000	+0.000	; { +0.000 }	+0.005	; +0,000	: : +0.014	! ! C
D : +	0.023	: : +0.008	; ; +0.000	;) +0.	((000	+0.000	 +0.000	+0.008	+0.000	; ; +0.000	+0.000	+0.000	; ; +0.019	- ! ! D
<u> </u>	0.008	: : +0.000	 +0.00(;) +0.:	000	+0.000	 +0.000	+0.006	; +0.000	} { +0.000 }	÷0.000	: +0.008	1 +0.034	- ! ! E
 	0.007	 +0.000	+0.008	1	 000	+0.000	 +0.005	+0.000	i +0.006	+0.000	+0.010	+0.000	: : +0.023	- ! ! F
; 5	0.010	+0.000	1 +0,000	; ; +0.;	 000	+0,000	+0.000	+0.008	1 +0.013	+0.000	÷0.000 (+0.000	+0.022	! ! G
 	0.005	+0.008	: +0.008	; ; ; +0.	 3 00	+0.012	+0.008	+0.010	: : +0.010	: +0.008	+0.005	+0.005	+0.017	· []
	i	2	3		4	5	6	7	 8	9	i0	11	12	•

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F: : O:	late perat	# <u>7</u>	1053 # C/KF	5 A		ite mment	.S.C	/ <u> a</u>	/ <u>9</u> 4	Fi	lter		492 nm
	1	2	3	4	5	6	7	8	9	10	11	12	
A	+0.016	; ; +0.005	; ; ; +0.013	 +0.000	: : +0.000 ;	+0.000 ;	+0.000	: : +0.000		+0.013	+0.000	 +0.021	- ! ! A
B :	+0.010	+0.010	; ; +0,000	+0.000	 +0.000	: +0.008	+0.000	: : +0.000		+0.000 :	+0.005	i 1 +0.005	- ! ! B
-		:	:		 !	!		:	+0.000	 !		î	-
: 1		!	<u>-</u>	1					\ +0.000 \			!	- !
-			!	!					·	 		:	- :
1					·			 	+0.000 { 	i			<u>-</u>
F	+0.000 	: +0.000 	+0.000 	+0.000	+0.000 (+0.000 ;	+0.000	+0.000	1 +0.000	+0.000 ;	+0.000	+0.008	! F
5 i	+0.000 	1 +0,000 	: +0.000 	+0.000 	+0.000	+0.000	-0.007	-0.005	-0.005 	+0.000 {	+0.000	+0.017	6 -
H 1	+0.000	; { +0.000 	: +0.000	1 +0.000 1	; +0.000 ;	+0.012	+0.000 +	+0.000	! +0.000 !	+0.000 +	+0.000	 +0.019	: : H
	<u>.</u>	2	3	4	5	ь	7	8	9	10	11	12	_

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Plate # N053-24 wdl(A) Date <u>a / D / 94</u> Filter _____49a nm Comment 1 2 3 4 5 6 7 8 9 10 11 12 A : +0.038 : +0.000 : +0.000 : +0.000 : -0.005 : +0.000 : +0.000 : +0.000 : +0.000 : +0.000 : +0.000 : +0.000 : A B | +0.007 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | +0.000 | -0.005 | +0.000 | B £ ' ====== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | ===== | E H | 4----- | 4----- | 4----- | 4----- | 4----- | 4----- | 4----- | 4----- | 4----- | 4----- | 4------ | H 1 2 3 4 5 6 7 8 9 10 11

	ate erat								te mment		/	<u> 15</u>	/ .24		Fi	lter	***************************************	492	
	1		2		3	4		5	6	7		8	9		10	11	12		
!	+0.009	 +	0.000	 +0.	000	+0.000	; ; +0.0	000	+0.037	 -0.006	; -	0.006	; ; +0.000	; ;	+0,000	; ; +0.000	; ; +0.010	- A	
	+0.000	 +	0.000	; +0.	000	-0.006	: : -0.0	ا ا 600	+0.000	 +0.000	! -	0.005	; ; +0. 0 00	 -	+0.000	; ; +0.000	: : +0,000	- ! ! B	
!	+0.000	! ! ! +	0.000	; -0.	 005 ;	+0.000	: : +0.0	100	-0.006	: -0.006	i ; -	0.006	+0.000	 -	-0.010	: -0.006	: : +0,000	- : : C	
<u> </u>	+0.000	 +	0.000	; ; ;0.	 000	+0.000	; ; -0.0	1 201	-0.006	; ; +0.000	: ; +	0.000	; ; -0.005	;	- -0.005	: : +0.000	; ; ÷0,000	- : D	
: 4	+0.000	: +	0.022	1 +0.	 1 000 !	+0.000	; ; -0.0	07 (+0.000	: -0.007	 +	 0.000	 -0.007	 	-0.010	; : +0.000	: : +0.000	- - 	
+	+0.000	 +	0.018	 +0.	: : : 000	+0,000	: : +0.0	1 00	-0.005	; ; -0.005	: -	0.005	+0.016	:	-0.006	: : +0.000	; ; +0.000	- ! F	
+	0.000°	! ! -(0.006	 -0.) 1 60¢	-0.006	 -0.0	 30	÷0.000	 -0.007	! ! -(0 . 007	 -0. 005	 ! -	-0.008	! ! +0.000	: -0.007	- : 6	
+	0.000	 +().000	: : +0.:	 000	+0.000	; ; +0.0	 00	÷0,000	: +0.000	: : : -(0.007	} +0.000	-	-0.007	: +0.000	; ; +0.000	- ! ! K	
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)53- 21 /kf		_ Da	ate Omment	<u>છે</u>	/ 12	/ <u>94</u>	Fi.	lter	<u></u>	<u> 492</u>	nm
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Α	 +0.009	; ; +0.011	 +0.008	+0.014	+0.006	+0.000	+0.000	+0.011	: : +0.000	; 1 +0.000 }	+0,000	: +0.025	- : : A	
B	: : +0.000	! +0.000	+0.008	; +0,008	+0.008	+0.005	+0.007	+0.000	; ; +0.000	 ~0.005	+0.000	; ; +0.025	- B	
€.	: : +0.000	 +0.000	; ; +0.000	1 +0.008	+0.000	 -0.005 -	-0.605	+0.186	 -0.005	-0.005	+0.043	; ; +0.000	- : ! C	
D .	÷0.000	¦ ¦ +0.000	: : +0.000	+0.000	+0.000 i	+0.013	+0.005	+0.000	 +0.000	: -0.005	÷0.000	: : +0.000	- D	
ъ.	-0.005	-0.005	: -0.005	; -0.005;	-0.008	-0.006 : -	+0.015	+0.237	÷0.000	 -0.009	-0.006	-0.010	- ! ! E	
F	+0,000	i -0.00£	+0.000	 +0.000	+0.000	; +0.000 ; -	+0,000 ;	+0.000	 -0. 010	: -0.007 (-0.005	 -0.005	- - F	
5 1	-0.005	-0.005	: : -0.008	i +0.000 !	-0.006	-0.006 } -	 0.005-	-0.008	 -0.008		+0.000 h	 -0.005	- } G	
34 34	#0.000 :	+0.000	10,000	; +0.000 ;	+0,000	+0.000 ; +	; 1 000.000	+0.000	 -0.005	:	+0,000	+0.000	- 	
_	1	2	3	4	5		7	 8	 9	 10	 11	12	•	

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P O	late : perato	a. 7.!⊼ # 7/0)53 # 3 F	B		ate omment	<u> </u>	/ _12	/ 94	Filter —		4 92	_ നന
	1	2	3	4	5 	6	7	8	Ģ	10 11	12		
Α	+0.036	; ; +0.014	; ; +0.000	+0.010	 +0.000	 +0.005	+0.007	! +0.007	 +0.010		+0.016	- : ! A	
В	! : +0.016	: +0.006	t +0.008	+0.011	: : +0.005	+0.044	+0.000	 +0.019	; ; +0.010		; 7 ; +0.011	: : B	
С	: +0.014	: +0.000	; ; +0,000	+0.007	: +0.000	; +0,000 ;	+0.011	+0.000	+0.006	: +0.000 : +0.006	+0.008	- : : C	
D	: : +0.016	: +0.006	; ; +0.006	; ; +0.000	: : +0.005	+0.013	+0.008	1 +0.006	÷0.006		; ; +0,009	- ·	
Ε	+0.013	+0.000	+0.000	+0.045	+0.000	+0.005	+0.005	1 +0.008	+0,012	; ; ; +0.006 ; +0.009	+0.011	- : ! E	
•		-	1	!]		·	·	 		<u>-</u>	
S	+0.013	+0.000	; ; +0.013	+0.000	+0.007	 +0.000	+0.008	 : : +0.005	; ; +0.008 ;	+0.008 +0.018	; ; ; +0.011 ;	- ! ! 6	
-	•		!	: :		· · · · · · · · · · · · · · · · · · ·		:	i i	 +0.014 +0.017		1	
	<u> </u>				~					10 11		-	

				053 - 4 C/ KF	1 8		ate Comment		/ 12	/ <u>94</u>	Filte		493	_ nm
_	1		2	3	4	5	<i>6</i>	7	8	9	10	11 12		
A ¦	+0.000	; ; +0.	.000	; { +0.000	: : +0.008	: : +0.008	; ; +0.000	; } +0.000	; ; +0.000	; ; +0.005		; 10,013	- ! ! A	
B	+0.005	; ; +0,	. 005	 +0.000	; ; +0.005	; +0.000	: : +0.008	 +0.000	+0.007	; +0.007	; +0.005; +0.0	 	- : : B	
- - 	+0,000	; ; +0.	.000	; +0.000	: : +0.006	! ! +0.000	+0.000	; ; +0.000	; ; ; +0.000	; ; +0,000	+0.000 +0.0		- C	
:	******			 [:		!	:	<u> </u>		!	- i	
:		(: :	·	 }	 !	 !		1		:	- :	
÷	*****				i i	 i		: :	i	!	+0.000 ; +0.0	:	- !	
1 1		!			·		 !	:	 !	:	: :	!	- : :	
!		 ;	:		!	! !	1	!		} ;	1 +0.000 1 +0.0		- {	
n : •∙											10 10		K -	

	late perat)		ate omment		<u>ں</u> /	/ <u>9</u> 4	Fi	lter	************	49	<u>2</u> വത
	1		2	3	4	5	6	7	. 8	9	10	11	12		
A	 +0.025	: : ÷0.0	14 ¦	+0.010	+0.016	: 1 +0.000	: +0.005	: +0.000	: : +0.000	; ; +0.000	: : +0.000	: : +0.000	; ; +0.000	- : : A	
В	+0,022	+0.0	 05	+0.009	; ; +0.005	; ; +0.000	; ; +0.000	; ; +0.007	+0.005	; ; +0.005	+0.000	: : +0.000	; ; +0.022	- : : E	
0	+0.007	: : +0.0	 00	+0.000	; ; +0.005	: +0.000	; ; +0,000	+0.000	+0.000	; ; ; +0.000	 : : +0.000	+0,000	; ; +0.000 =	- : : C	
-		:	 :		<u> </u>	 : ;	!	!	I .				; +0.000	<u>-</u>	
-			1 i		:			1 f	1			 :	; ; ; +0.008	- !	
i			!		:	 !			 !	- 	 ! !			<u>-</u>	
!	~ *	 	· · ·		:	 : :	·	 : :			: :	 !	; +0.000	-	
-		 :			i i		·	·					+0.000	-	
					~=		6							: H -	

5BH4

			# <u>N</u> or <u>k</u> e				te Omment			/ <u>94</u> .@ 100r)53 w				492 nm
		1	2	3	4	5	6	7	8	9	10	11	12	
202	A	; ; +0.013	1 +0.064	 +0.020	; ; +0.022	+0.015	; +0.023 ;	+0.023	; ; +0.027	! ! +0.034	; ; +0.011	 +0.011	+0.023 A	IgG
2E8	₿.	; ; +0.021	1 +0.410	 +0.227	+0.115	+0.084	+0.046	+0.041	; ; +0.051	+0.044	; +0.010	+0.044	 +0.031 E	
5712	8	¦ ¦ +0.010	1 1 +0.020	 +0.022 	 +0.025 	+0.025	+0.031	+0.026	; +0.033	 +0.036	 +0.012	: +0.012	+0.036 ; C	
5н4	D	 +0.020	1 +0.272	 +0.139 	 +0.082	+0.059	+0.059	+0.039	! ! +0.064	 +0.041	 +0.036	+0.020	+0.041 E	
208	٤	; +0,000	: +0.053 	 +0.021 	; ; +0.014 ;	÷0.000	+0.000 ;	+0.000	; ; +0.000	 +0.000	+0.000	+0.000	+0.005 ; E	IgM —
2E8	F	+0.000	: i +0.008	: +0.008	 +0.000 	; ; 000.00÷	† †0.000 †	+0.000	; +0.000	+0.000	; +0,000 ;	+0.000	; +0.005 ; F	
5F12	S :	÷0.000	: +0.000	: +0.000	 +0.000	+0.000	+0.000 {	+0.000	; ; +0.000	{ +0.000	+0.000 }	+0.005	+0.007 6	
5H4	H :		 +0.007		 +0.010	+0.005	+0.007 :	+0.007	+0.007	; ; ÷0.000 ;	+0.005 }	÷0.005	+0.005 H	
		1	2	3	4	5	6	7	8	9	10	4- 11	12	
		Biank	1.32	144	178	عالجا	1432	<u> </u>	82141	17256	17512	42014	171048	

)

Testing Positive Hybudomas Cutlune Supennabant for binding to recohuman i NOS (8/19/936Atd)

	late # perato		/ DF	**************************************	Da	te omment	3 ADI	/ <u>6</u> Seph	, 94 aeuse h	Fi LNOS (1 ter <i>8-19193</i> ,	49 2005	2 well
	1	2	3	4	5	6	7	8	9	10	11	12	
A	 ======	 =====	! ! =====	 ======	 ======	======	======	 =====	 =====	 ======	; ====== ;	======	- - - A
В	======	=====	 ======	 =====	 ======	======		 ======	======	 ======		====== ;	
С	; ===== ;		 ======	[=====	! ===== {	====== ;	=====	=====	======	======	! :=====	======	С
		********		 !		: :			·	 !	! !	·	
Ε	: 100 ml; : +0.000 ;	-2-C-8 50pl +0.000	المر56 ؛	100µl +0.009	JE-8 50 pl +0.000	البرك -0.009	100 ul +0.000	60 pl	25 pl	100 pl	5H4 59ul	25 pl	. ,
	: blawk; : +0.000 ;	/i 1000	1:2000	1:4000	1:8000	1:1610	1:30K	1:64K	1:128K	black	black	blank	·
•	: : :=====		·	 	 ! !	 !		·			· · · · · ·		
	:	;			 			·			·		
	======	 2	; ====== ; 	4	; ===== ; 5	======	=====		=====	10	! =====		H

NO Hybridoma Antibody binding to whole molecule

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	P	late Derat	# or	J	<i>0</i> 53 R			ate ommen			०२५ छ । वन			49	2 n	m
		1		2	3	4	5 5	6	7	' 8	9	10	11	12		
r3047	A	 +0.041	; ; +(DVER	 +1.924	+1.771	; ; +1.579	† † +1.255	; ; +0,862	! +0,497	1 +0.295	 +0,137	: : +0.085	 +0.058	Igg	
r3048	В	: +0.033 	: +(OVER	 +1.998 	! +1.959	: : +1.860	 +1.665	 +1.458	† ÷1.022	+0.669	1 +0.291	 +0.169	; ; +0.101	E B	
r3047	C	; ; +0.000	 +1 	.450	 +0.419 	 +0.201	+0.112	 +0.054	+0.029	! +0.017	+0.008	: : +0.000	; +0.008	 +0.000	LgM	
r3048	D .	 +0.000	 +1	.912	 +1.253	 +0.739	1 1 +0.394	: : +0.185	; +0.096	+0.116	: : +0.087	+0.059	: : +0,048	+0.025	- - - -	
	Ε	=====	; ==	== ==	======	: =====	! ======	! ! ======	======		=====		=====	 ==== =	- : : E	
	F	======	==	 	 ======	: =====	=====	: : : ======	: : : ======	. =====	 =====	: : : =====	 ======	 ! ; =====	- ! ! F	
	G :	======	 ==:	====	======	 =====	 ======	: : ======	; ======	======	 ======	======	======	: : :======		
	H ;	======================================	 ==:	====	======	=====	: : ======	: : : =====	======	: : ======	; ======	22222	*****	=====	- - H	
		de en de		2	3	4	5	خــــــــــــــــــــــــــــــــــــ	7	8	 9	• •	11	1.7 3		
		Blank		:: 8	1:200	1:400	- 8 8	1:1600	1:3700	1:6400	1:12,800	029'57:1	1:51,200	1: 102,400		

Rat NO53 Fusion (JR)

Y3.1

flask #1: attached: Total cells = 0.6 ×10" @ 97.21 vicibility
floating: Total cells = 164×10" @ 97.61 vicibility

flask # 2 4 #3: floating: Total ceils = 46.8 × 106 94.2% viability

flook # 4 4 # 5: floating: Total cells = 76.4 @ 92.3/ viability

(flax # 6 a # 7: floating: Total cells: 57.9 × 10 6 92.8% viability)

Use all except flask 607:

Total cell count = 200 x 10 8

Avg Violaty = 97.1%

Splenocytes:

(°

Total Ang Call Count = 2.59 x 10 splenocytis

Fusion Ratio:

(combine 1.3 × 10⁸; y3.i ; c splenocytes
= 6.4 mi (10 ml) y3.i used c splenocytes
= 1.3×10⁸ y3.i ; 2.6×10⁸ splenocytes
cy ; 2 splenocytes ; t y3 i

PEG acted who loosening pellet :- slightly dumpy some after stirring firmly.

Plating: plate out cells onto 11×96 well plates at ~ HON/well total volume of media + cells (* 160ml total cell san)

(KF) SP210- Ag 14 12×7-75 : Add 10 ml fresh medica

(IR) Start Agit 12x1-75. Add rotal from media

		# <u>NC</u> or <u>JR</u>				ate omment	Son	SWIN	10546	Fi 160ng/ gG/M		<u>492</u> i	<u>.</u>	CM ***
	1	2	3	4	5	6	7	8	9	10	11	12		
	 -0.005	: : +0.005	{ +0.000	; ; +0.000 ;	+0.000	; ; +0.000 ;	+0.000	-0.006	: : +0.000	; ; -0.007	; ; +0.008	+0.000	- ! ! A	
В	: : -0.006					 +0.000			! ! +0.005	; ; +0.000	+0.086	+0.010	- B	
	: : -0.008					; +0.000 ;			+0.006	: : +0.000	: : +0.006	+0.000	C	
D		•				; ; +0.013 ;				: : +0.000	: : +0.016	+0.000	D	
E	: +0.000										+0.012	+0.000	E	
F						; ; +0.021 ;				; ; +0.000	+0.022	+0.000	F	
6	+0.000					+0.005 ;	•	+0.000 {	+0.000	1 +0.000	; ; +0.000 ;	-0.006	6	
Н :	+0.000	+0.000 ;	+0.000	•	+0.006 :	+0.012	•	,		+0.000	+0.012	+0.031	Н	e G
-	1	2	3	4	<u>-</u> 5	6	7	8	9	10	11	12	•	

11311

F' O	late oerat	# <u>1</u>	053 - 9 TR			ite Omment	Sens	S.W. A	/ 94 105H @ -GAr I.a	100ng lu	vell.		<u>2</u> nm
	1	2	3	4	5	6	7	8	9	10	11	12	
A	1 +0.000			! ! +0.000 !									i A
				: : +0.014									- : : B
C	: : +0.000	1 +0.012	; ; +0.012	; ; +0.020 ;	+0.023	+0.071	+0.024	+0.016	: +0.036	+0.000	+0.017	+0.005	- C
				+0.012								+0.000	- D
Ε	: : +0.000	t 1 +0.008	; ; +0.031	; ; +0.034 ;	+0.024	+0.028	+0.028	+0.028	; ; +0.016 ;	+0.023	+0.006 1	+0.008	- E
				; +0.025 ;								+0.000	- F
6	: -0.005	+0.011	•	 +0.009	+0.005	+0.000 ;	+0.006	+0.011	: : +0.000 :	+0.000 ;	+0.008 1	-0.006	- 6
Н	+0.000	: : +0.000	 +0.015	{ +0.005 }	+0.011	+0.000 1	+0.012	+0.006	; ; +0.013 ;	+0.024	+0.007	+0.011	- - H
•	i	2	3	4	5	6	7	8	9	10	11	12	-

	.ate # Derator		<u>53-3</u> ?			ate omment	800	S. W	/ <u>94</u> NO54 6 D- GAr	loongl	well	<u>49</u> ail	<u>2</u> nm
	1	2	3	4	5	6	7	8	9	10	11	12	
 ! A !	+0.007	-0.007	: : +0.000	¦ ¦ +0.022	; ; +0.000	+0.089	+0.000	-	: : +0.000	1 +0.000	: : +0.000	1 +0.000	- : : A
} B	+0.011	+0.022		! : +0.007	•	+0.008	+0.016	: : +0.011	; ; +0.007	! ! +0.000	: : +0.000	! ! +0.000	! ! B
 1 C 1	+0.000	+0.010	; ; +0.013	-			+0.009	•			; ; +0.015	; ; +0.000	- ! ! C
 ! D:	+0.006	+0.022	•						; ; +0.019			: : +0.008	- : : D
 ! E !	+0.023 ! -								; ; +0.024			! ! -0.007	- ! ! E
F :	+0.008	+0.089	+0.019			+0.023				; 1 +0.016	; ; +0.006	1 +0.000	1 1 F
6 :	+0.000 1 +	0.008	; ; +0.000			 +0.013		•	; ; -0.009	: : +0.000	; ; +0.005	; ; +0.000	- ! ! 6
+ H	+0.000 +	+0.011	+0.011	+0.011	+0.007	+0.007		+0.082	+0.000	: : +0.000	; ; +0.000	: : +0.000	- ! ! H
	1	2	3	4	5	6	7	8	9	10	11	12	_

3A6 3F2 3H8

	late ‡ perato					te mment	Scr	ns. W/	/ 94 NO54 @)-GArI	Loong	<i>well</i>		<u>12</u> nr
	1	2	3	4	5	6	7	8	9	10	11	12	
A	: : +0.000 :	+0.026	 +0.010	; ; +0.028 ;	+0.007 ;	-0.006 :	+0.018	¦ ¦ +0.055	; ; +0.034	; ; +0.034	; ; +0.008	; ; +0.011	 A
В	+0.024	+0.032	+0.010	; ; +0.035 ;	+0.035 ;	+0.029 :	+0.044	; ; +0.034	; ; +0.063	; ; +0.011	: : +0.057	 +0.023	; ; ; B
€ .	+0.035	+0.035	+0.010	+0.012	+0.056 ;	+0.014 ¦	+0.042	 +0.047	; ; +0.049	; ; +0.014	: : +0.048	+0.045	 C
D	+0.01B	+0.000	+0.036	 +0.041	+0.024 ;	+0.051 ¦	+0.036	; ; +0.048	; ; +0.021	; ; +0.030	! ! +0.030	; +0.027	1 1 D
E :	+0.019	+0.033	+0.009	; ; +0.025 ;	+0.032 ;	+0.048 :	+0.051	 +0.043	: +0.046	¦ ¦ +0.033	: : +0.061	 +0.032	 } } E
F				; +0.031 ;									
6 6	+0.005	+0.000 :	+0.046	1 +0.000 1	+0.038	+0.025	+0.015	; ; +0.023	: : +0.026	: : +0.029	; 1 +0.000	! ! +0.027	: : : 6
H :	+0.005 ¦	+0.007	+0.019		+0.022	+0.018 ;	+0.044	: : +0.014	! ! +0.057	; ; +0.015	; ; +0.018	; ; +0.022	: : H
	1	2	3	4	5	6	7	8	9	10	11	12	·

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	late perat	# N or J	053 - F R	<u> </u>		ate omment	sen	s. wl	NO54 6	Fi Deongl IgG/M	well	• .	<u> 72</u> ⊓m
	i	2	3	4	5	6	7	8	. 9	10	11	12	
Α.	 +0.035		; ; +0.034	; ; +0.015	; +0.023	+0.036	; +0.012	; ; +0.010	: : +0.019	; ; +0.015	; ; +0.011	; ; +0.007	l A
В	! ! +0.023	; ; +0.031	! ! +0.034	† +0.045	+0.071	+0.025	; ; +0.013	: 1 +0.032	; ; +0.020	 +0.011	; ; +0.028	1 +0.009	! ! B
C	 +0.028	 +0.018	: +0.044	1 +0.024	; +0.036 ;	+0.025	; ; +0.018	; ; +0.018	; ; +0.022	! ! +0.027	! ! +0.023	; ; +0.016	- ; ; c
D	 +0.016	} +0.012	 +0.045	! ! +0.033	+0.033	+0.012	; ; +0.021	; ; +0.021	+0.016	! ! +0.027	; ; +0.038	; ; +0.016	: ! ! D
	+0.012	! ! +0.028	t +0.047	; ; +0.019 ;	+0.023 }	+0.023	+0.016	; ; +0.022	; ; +0.013	; ; +0.036	: : +0.026	: : +0.016	- ! ! E
F	+0.045	; ; +0.028	; ; +0.022	+0.015	+0.021	+0.016	+0.021	; ; +0.026	; ; +0.019	; ; +0.017	: : +0.015	: : +0.017	- F
				; +0.030 ;			+0.065	+0.026		: : +0.047			- : : 6
	+0.009		1, +0.029	; +0.031 ;	+0.020 ;	+0.031	+0.041	+0.051	; ; +0.042	{ { +0.032	+0.032	; ; +0.017	- ! ! H
-	1	2	3	4	5	6	7	8	9	10	11	12	-

5G7

F O	late # perator	N053 JR	- Ь		Date Comment	t scn	s. W/ N	054@1	Fi Onglo gG/M	vell		2 <u> </u>
	1	2	3	4	5 6	7	8	9	10	11	12	
							+0.067	+0.008	+0.008;	+0.005	-0.015	- ! ! A
В	! +0.005	; 0.020 ; +0	.013 +0.	; 018 ¦ +0.0	; 05 : +0.010	; ; +0.012	+0.016	 +0.007	+0.013 ;	+0.000 :	-0.018	- ! ! B
C	; ; +0.000 ; +0	; 0.000 : +0	.007 +0.	005 : +0.00	; 00 : +0.013	 +0.007	+0.000	+0.000	+0.015 }	+0.011 :	-0.022	- ! ! C
D	; ; +0.000 ; +0	; 0.005 ; +0	.015 +0.	 012 +0.0	; [4	; +0.014	+0.012	+0.016 :	+0.023 ;	+0.016 :	-0.019	- ! ! D
E .	 +0.000 +().013 +0	.013 +0.	; 013 +0.01	; 6 +0.021	; 1 +0.008 ;	+0.018	+0.005 }	+0.000 ;	+0.015 ¦	-0.019	- E
F _	-0.006 ; +0	; 0.005 ; +0	; .035 ; +0.	; 015 : +0.00	! 05	: +0.016	+0.020	+0.010 :	+0.012	+0.009 :	-0.019	- - F
6 :	+0.000 ; +0	;).005 +0.	; .000 ; +0.0	; 010 ; +0.00	; 0 +0.021	; ; +0.009 ;	+0.009 ;	+0.000 :	+0.000 ;	+0.000 :	-0.020	6
H :	+0.000 : +0	;).012 ¦ +0,	.008 : +0.0	;)19	8 +0.010	; ; +0.015 ;	+0.009 ;	+0.006 :	+0.006 ;	+0.008 :	-0.018	- : : H
	1	2	3	4 5	6	7	8	9	10	11	12	-

6A8

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	late # perato					te nment	sens	N/W	/ <u>9</u> 4 1064@1 1GAr Ig	20ng/w	ell .		<u>2</u>
	1	2	3	4	5	6	7	8	9	10	11	12	•
A :	+0.000 :	+0.016 1	+0.025 }	+0.018 :	+0.021 1	+0.030 ; +	 -0.007	+0.000	; ; +0.031 ;	+0.015	+0.034		l I A
B :	+0.000 ;	+0.021	+0.021	+0.025	+0.038 ;	+0.012 +	; +0.016 ;	+0.020	; ; +0.020	: +0.020	+0.017	: : +0.011	E B
C :	+0.015	+0.032 1	+0.011	+0.025 ;	+0.018	+0.01B ; +	0.033 ¦	+0.038	; ; +0.025 ;	+0.009	+0.019	; ; +0.019 ;	C
					+0.036								- : : D
E :	+0.032 :	+0.036 ;	+0.013 ;	+0.035 ;	+0.024	+0.006 : +	+0.013 {	+0.022	 +0.022	+0.013	+0.031	: : +0.000	E E
; F ;	+0.020	+0.025 ;	+0.025 {	+0.044 :	+0.026	+0.047 +	1 10.020 1	+0.028	! ! +0.023 !	+0.032	+0.015	; ; +0.015	- F
					+0.015							; ; +0.010 ;	6
					+0.015								- - H
	1	2	3	4	5	6	7	8	9	10	11	12	•

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	late # perato			3		ate omment	8en	S.W.N	0540	Fi 100ng/w G/Mcoc	iell	40	<u>72.</u> nm
	1	2	3	4	5	6	7	8	9	10	11	12	
A	; ; +0.000 ;	+0.018	+0.009	; ; ; +0.040	: : +0.028	! ! +0.030	; ; +0.021	: : +0.018	+0.080	+0.028	 +0.017	1 1 +0.017	- A
				 +0.034	·	+0.084	+0.052	; ; +0.034	; ; +0.025	; ; +0.029	 +0.034	 +0.016	- ! ! B
				; +0.048							; ; +0.029	! ! +0.026	- C
				 +0.026								1 +0.013	
E	+0.013	+0.039	 +0.014	: : +0.027	: : +0.011 :	+0.042	! ! +0.025	+0.025	1 1 +0.025	; ; +0.025	+0.010	 +0.023	 E
				: : +0.039									
6	 +0.011			 +0.015								 +0.015	: : 6
H	 +0.000	+0.014	 +0.014	1 +0.031	 +0.031	+0.035	+0.000	+0.026	; ; +0.013	: : +0.010		: : +0.000	- ; ; H
	1	2	3	4	5	6	7	8	9	10	11	12	-

8A9 8B6

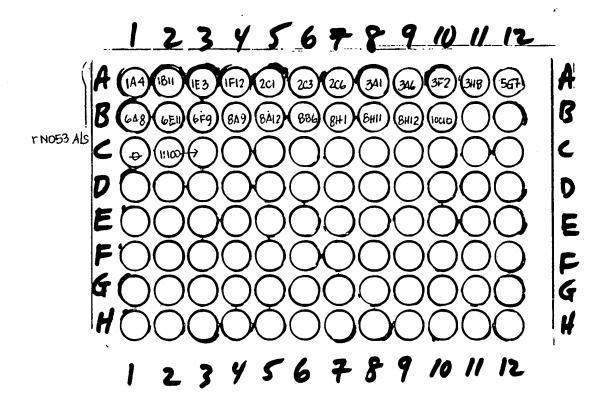
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B :										+0.014													- ! ! B	
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D 1	+0.000	1 +0	.008	: : +0.008	; } ;	+0.014	t t	+0.014	:	+0.014	+	0.014	:	+0.005	1	+0.000		+0.009	!	+0.007		+0.000	- ! ! D	
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	late : perato		153 - 10 R)		te mment	sens	/ <u>5</u> S.WI NO = HRP	.492	<u> </u>			
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Test Screen (100/11 culture supernatant) 4125/94.



		ate		-		3	····			_		te								F	i l	ter				492	пm
	Operator <u>KF</u>										Ͻſ	nmen	נ	10/	Sensitized @ loong/well 10 Ab = 100,011 culture supernotant and Te 20 Ab = HRP-GAP 196/M cocktail									Test Bla	œi	Als	
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r NO53 4/5_C						+1.936	!	+1.635	; ;	+1.508	 !	+1.355	!	+0.884	!	+0.598	 	+0.344	:	+0.176	!	+0.071	 -	+0.045	С		
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Microscopic Appearance:

348-many round cells, appears very healthy

567 - fair number of round cells, some growing in colonies, appears very healthy

4-28-84 authore supermetant a roul, soul + 25et Testing Positive Hybridomns for binding to rhi Nos (8/18/93 13Atch)

8736 203

		late # perator	3 0F		_ Date _ Comm	ent 7	/ , 30 , h i NOS (8-19-8	Fi 13hatru	lter)010	4	9 <u>2</u> nm
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No binding to rhi NOS!!

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